



## **MOUNTING INSTRUCTIONS For S.O.S. Universal #114601**

### **TOOLS REQUIRED:**

- 3/8" Socket Wrench
- Power Drill
- 3/16" Drill Bit

### **READ ALL INSTRUCTIONS CAREFULLY PRIOR TO ASSEMBLY**

2-Quart S.O.S. was designed to mount in the engine compartment of snowmobiles that are equipped with a full metal bumper, although it can be mounted in any location where there is enough room and support. Be sure there is adequate clearance with any controls or rotating parts. The best location is to mount it to the bumper on the muffler side of the engine compartment. If there is not enough room on this side, mount the S.O.S. to the bumper on the clutch side of the engine compartment.

**Step 1** After mounting location has been decided upon, locate any existing fasteners that can be used to mount the S.O.S. The most common is the 1/4-20 bolt at the end of the bumper that holds the belly pan to the footrest. Choose one of the slots in the S.O.S. that works best for your application and use the bumper bolt to mount one end of the S.O.S.

**Step 2** Try to line up the other end of the S.O.S. with any existing bolts. If not, mark and drill a hole with a 3/16" drill bit through the first wall of the bumper only, from inside the engine compartment.

**Step 3** Install a #14 self-threading screw from inside the engine compartment through the S.O.S. and into the bumper. You may want to install a second #14 screw through one of the slots in the center of the S.O.S. for added support.

**NOTE:** If your sled does not have a hollow bumper design, screws may protrude through the outside of the bumper and cause cosmetic or safety issues. In this case, you may have to use 1/4-20 bolts.

Thank you for choosing HPE for your snowmobiling needs.